

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	126	real-time same reproduction same (interrupt\$3 or stop\$4 or halt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:24
L2	1	sufficient same (reread adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:25
L3	0	1 same (reread adj time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:25
L4	222119	((lower\$3 or higher\$3 or low or high) adj resolution) or low-resolution or high-resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:27
L5	1962	error near conceal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:27
L6	204590	detect\$4 adj2 (error\$3 or fault\$4 or fail\$4 or problem or malfunction or defect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:27
L7	0	1 same L4 same L5 same L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:28
L8	1	1 and L4 and L5 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:29

EAST Search History

L9	190	(714/747).cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 14:43
L10	290	(714/54).cccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/01 14:43
S1	280	(714/54).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:22
S2	96	kawahara-minoru\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:12
S3	119755	error near detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:12
S4	1783	error near conceal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:13
S5	46	S3 same S4 same record\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:14
S6	2	S5 same control\$4 same reproduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:19
S7	26	S5 and control\$4 and reproduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 12:40

EAST Search History

S8	1	S7 and (lower\$4 adj resolution) and resiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 11:40
S9	1	S5 and (lower\$4 adj resolution) and resiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:36
S10	2	S3 and S4 and (lower\$4 adj resolution) and resizing\$4 and control\$4 and reproduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:34
S11	74	S3 and S4 and control\$4 and reproduct\$4 and ("714"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:34
S12	73	S3 and S4 and control\$4 and reproduct\$4 and ("375"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:35
S13	83	S3 and S4 and control\$4 and reproduct\$4 and ("386"/\$).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:35
S14	198	S11 or S12 or S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:35
S15	176	S14 not S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:35

EAST Search History

S16	176	S15 not S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:35
S17	170	S16 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:36
S18	170	S17 not S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 16:36
S19	0	S18 and (lower\$4 adj resolution) and resiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 14:51
S20	216038	((lower\$3 or higher\$3 or low or high) adj resolution) or low-resolution or high-resolution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:27
S21	1879	error near conceal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 11:59
S22	35	S20 same S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 11:59
S23	199948	detect\$4 adj2 (error\$3 or fault\$4 or fail\$4 or problem or malfuction or defect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 12:01

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S24	0	S22 same S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 12:01
S25	8	S22 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 12:40
S26	74	S20 and S21 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 12:40
S27	27	S26 and control\$4 and reproduct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 12:41
S28	24	S27 and encod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 12:41
S29	24	S28 and decod\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 14:40
S30	287	(714/54).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 14:41
S31	189	(714/747).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/01 14:41

EAST Search History

S32	37	(714/754).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 14:45
S33	1531	(714/758).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 14:45
S34	1	S29 and resiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/10 14:51

RCE 10/625,144 Search

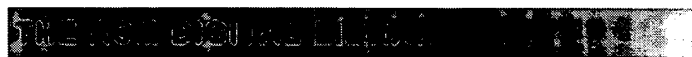


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Relevance s

1 [Recovery Techniques for Database Systems](#)

Joost S. M. Verhofstad

June 1978 **ACM Computing Surveys (CSUR)**, Volume 10 Issue 2

Publisher: ACM Press

Full text available: pdf(2.32 MB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)2 [Risks to the public](#)

P. G. Neumann

October 1990 **ACM SIGSOFT Software Engineering Notes**, Volume 15 Issue 5

Publisher: ACM Press

Full text available: pdf(1.56 MB)

Additional Information: [full citation](#), [index terms](#)3 [Risks to the public in computers and related systems](#)

Peter G. Neumann

January 1990 **ACM SIGSOFT Software Engineering Notes**, Volume 15 Issue 1

Publisher: ACM Press

Full text available: pdf(2.11 MB)

Additional Information: [full citation](#)4 [Special section: Reasoning about structure, behavior and function](#)

B. Chandrasekaran, Rob Milne

July 1985 **ACM SIGART Bulletin**, Issue 93

Publisher: ACM Press

Full text available: pdf(5.13 MB)

Additional Information: [full citation](#), [abstract](#), [references](#)

The last several years' of work in the area of knowledge-based systems has resulted in a deeper understanding of the potentials of the current generation of ideas, but more importantly, also about their limitations and the need for both in a broader framework as well as in new directions. The following ideas seem to us to be worthy of note in connection.

5 [Illustrative risks to the public in the use of computer systems and related technology](#)



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Relevance s

181 [Threads: Micro embedded monitoring for security in application specific instruction-set processors](#)

Roshan G. Ragel, Sri Parameswaran, Sayed Mohammad Kia

September 2005 **Proceedings of the 2005 international conference on Compilers, architectures and synthe: embedded systems CASES '05**

Publisher: ACM Press

Full text available: pdf(357.72 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper presents a methodology for monitoring security in Application Specific Instruction-set Processors (ASI is a generalized methodology for inline monitoring insecure operations in machine instructions at microinstruction Microinstructions are embedded into the critical machine instructions forming self checking instructions. We nam method Micro Embedded Monitoring. Since ASIPs are designed exclusively for a particular application domain, th Instruction Set Architec ...

Keywords: application specific instruction-set processors, micro embedded monitoring, microinstructions, securi monitoring, self-monitoring instructions

182 [Flow analysis for verifying properties of concurrent software systems](#)

Matthew B. Dwyer, Lori A. Clarke, Jamieson M. Cobleigh, Gleb Naumovich

October 2004 **ACM Transactions on Software Engineering and Methodology (TOSEM)**, Volume 13 Issue 4

Publisher: ACM Press

Full text available: pdf(1.13 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This article describes FLAVERS, a finite-state verification approach that analyzes whether concurrent systems sat defined, behavioral properties. FLAVERS automatically creates a compact, event-based model of the system that efficient dataflow analysis. FLAVERS achieves this efficiency at the cost of precision. Analysts, however, can impr precision of analysis results by selectively and judiciously incorporating additional semantic information into an analysis. We report o ...

Keywords: Dataflow analysis, finite-state verification, model checking

183 [TSGen: a tool for modeling of frame loss in streaming video](#)

John Shahbazian, Kenneth J. Christensen

September 2004 **International Journal of Network Management**, Volume 14 Issue 5

Publisher: John Wiley & Sons, Inc.

Fri, 1 Dec 2006, 5:36:57 PM EST

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#3	(((error or fault or problem or malfunction)<in>metadata)<and> (detect<in>metadata))<and> (concealment<in>metadata)	53
#4	(((error or fault or problem or malfunction)<in>metadata)<and> (detect<in>metadata))<and> (concealment<in>metadata)	53
#5	(((error or fault or problem or malfunction)<in>metadata)<and> (detect<in>metadata))<and> (concealment<in>metadata)	53
#6	(((error or fault or problem or malfunction)<in>metadata)<and> (detect<in>metadata))<and> (concealment<in>metadata)	53
#7	(((error or fault or problem or malfunction)<in>metadata)<and> (detect<in>metadata))<and> (concealment<in>metadata)	53
#8	(((error or fault or problem or malfunction)<in>metadata)<and> (detect<in>metadata))<and> (concealment<in>metadata)	53
#9	(((error or fault or problem or malfunction)<in>metadata)<and> (detect<in>metadata))<and> (concealment<in>metadata)	53
#10	1 and high-resolution	48795
#11	((#1 <in>metadata) <and> (high-resolution<in>metadata))<and> (real-time<in>metadata)	298
#12	((error concealment<in>metadata) <and> (high-resolution<in>metadata))<and> (real-time<in>metadata)	0

((error concealment<in>metadata) <and> (low-

#13	resolution<in>metadata))<and> (real-time reproduction<in>metadata)	0
#14	((error concealment<in>metadata) <and> (real-time reproducation<in>metadata))<and> (interrupt<in>metadata)	0



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Interference Search RCE 10/625,144

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	80022	error near detect\$4	US-PGPUB; USPAT	OR	ON	2006/12/01 17:37
L2	1469	error near conceal\$4	US-PGPUB; USPAT	OR	ON	2006/12/01 17:38
L3	155762	((lower\$3 or higher\$3 or low or high) adj resolution) or low-resolution or high-resolution	US-PGPUB; USPAT	OR	ON	2006/12/01 17:39
L4	120220	detect\$4 adj2 (error\$3 or fault\$4 or fail\$4 or problem or malfunction or defect\$3)	US-PGPUB; USPAT	OR	ON	2006/12/01 17:40
L5	113	real-time same reproduction same (interrupt\$3 or stop\$4 or halt\$3)	US-PGPUB; USPAT	OR	ON	2006/12/01 17:41
L6	287	(714/54).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/01 17:42
L7	186	(714/747).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/01 17:44
L8	37	(714/754).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/01 17:42
L9	1017	(714/758).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/01 17:43
L10	72	2 and 3 and 4	US-PGPUB; USPAT	OR	ON	2006/12/01 17:43
L11	1	10 and 5	US-PGPUB; USPAT	OR	ON	2006/12/01 17:44
L12	0	10 and 6	US-PGPUB; USPAT	OR	ON	2006/12/01 17:44
L13	2	10 and 7	US-PGPUB; USPAT	OR	ON	2006/12/01 17:44
L14	1	10 and 8	US-PGPUB; USPAT	OR	ON	2006/12/01 17:44
L15	0	10 and 9	US-PGPUB; USPAT	OR	ON	2006/12/01 17:44
L16	9	10 and ("714"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/01 17:46
L17	1	16 and 5	US-PGPUB; USPAT	OR	ON	2006/12/01 17:45
L18	0	10 and ("360"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/01 17:46
L19	0	10 and ("369"/\$).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/01 17:46